PLATE No 35

From Banff 7 Miles
B A N F F R O A D
Proposed Roadway
Flume Line
C A S C A D E
R I V E R
Regulating Tank
Steel Flume
Present Shore Line
Yard
Power Station Floor El. 4690
Tail Race Water 4676
W.L. 4681.6
W.L. 4687.5
Rocky Reefs
Tunnel
To Lake Minnewanka Dock ¾ Mile
Steel Flume
W.L. 4706
DAM
Lake Minnewanka
(New Level Elev 4739·0)
4755
4750
4745
4740
4735
4730
4725
4720
4715
4710
4705
4700
4695
4690
4685
W.E. Corman Del.

Note: The topography on this map is from instrumental surveys by Mr. K.H. Smith B.A. under the direction of Mr. M.C. Hendry B.A.Sc. Resident Engineer, Water Power Branch.

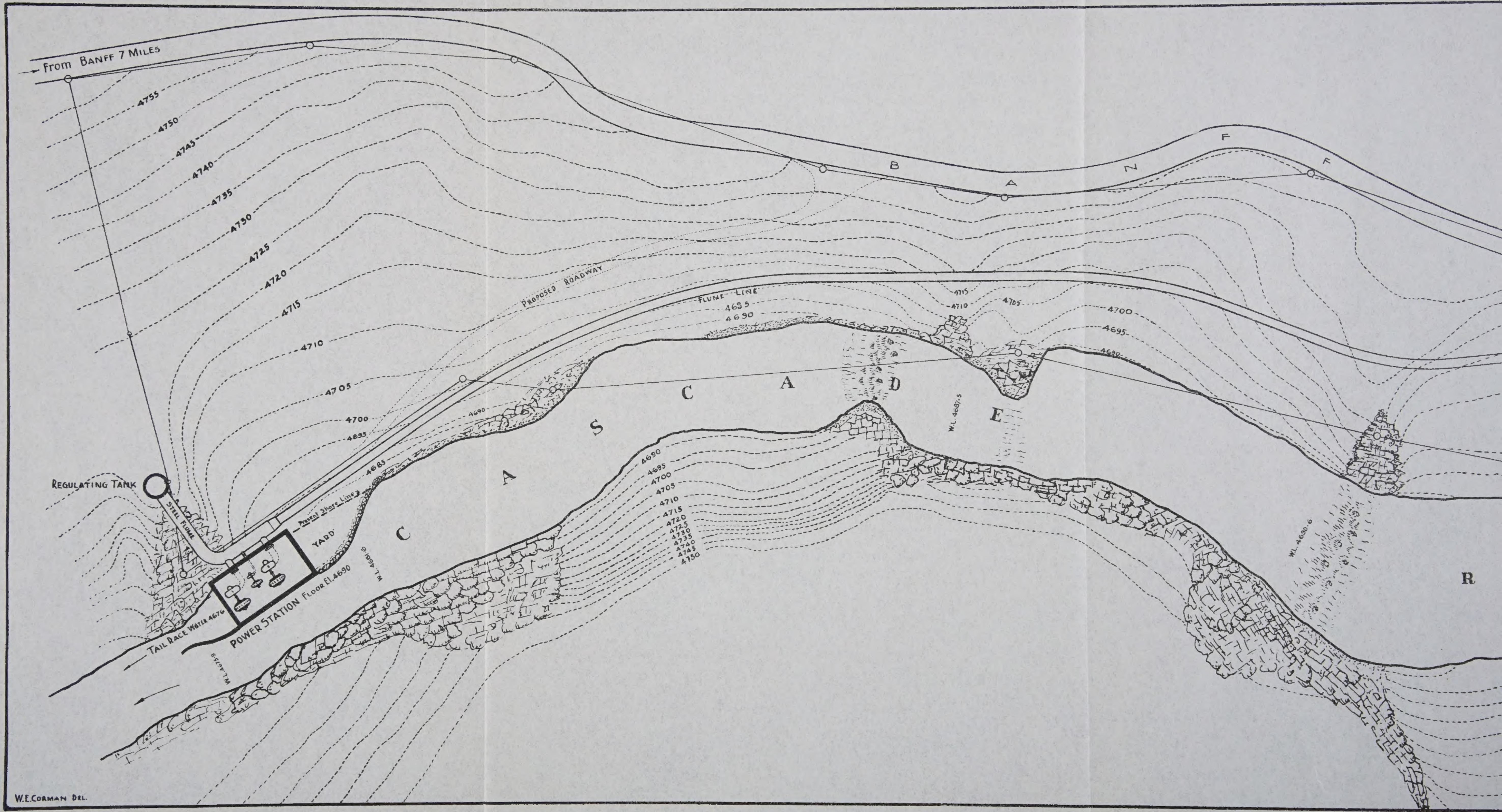
Department of the Interior, Canada
Water Power Branch
J.B. Challies, Superintendent.

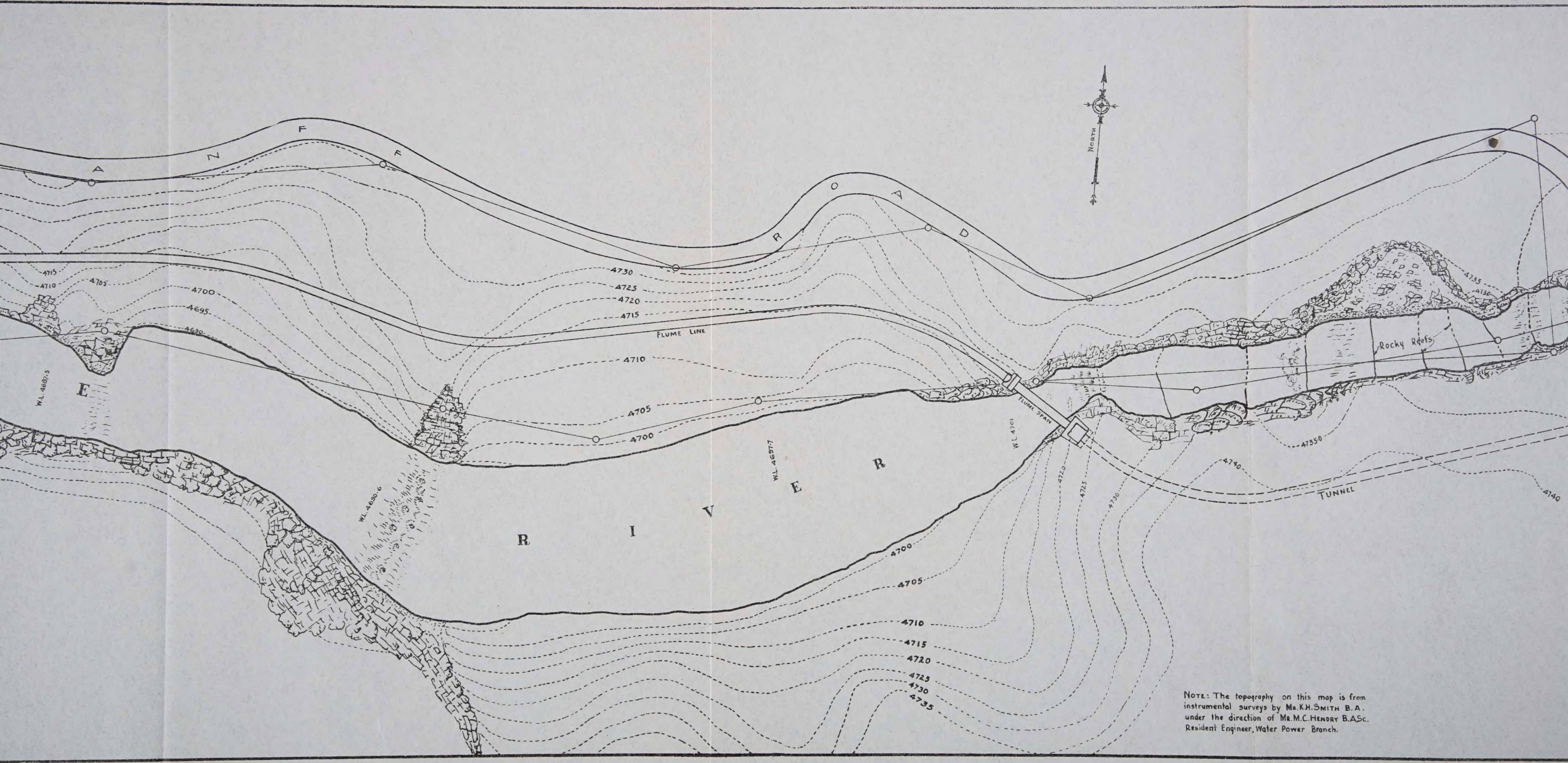
HYDRO-ELECTRIC POWER DEVELOPMENT
PROPOSED ON
CASCADE RIVER - ROCKY MOUNTAINS PARK

Scale: 50 Feet = 1 Inch
Toronto, November 5th. 1912.

Accompanying Report By —
C.H. & P.H. Mitchell, Engineers.

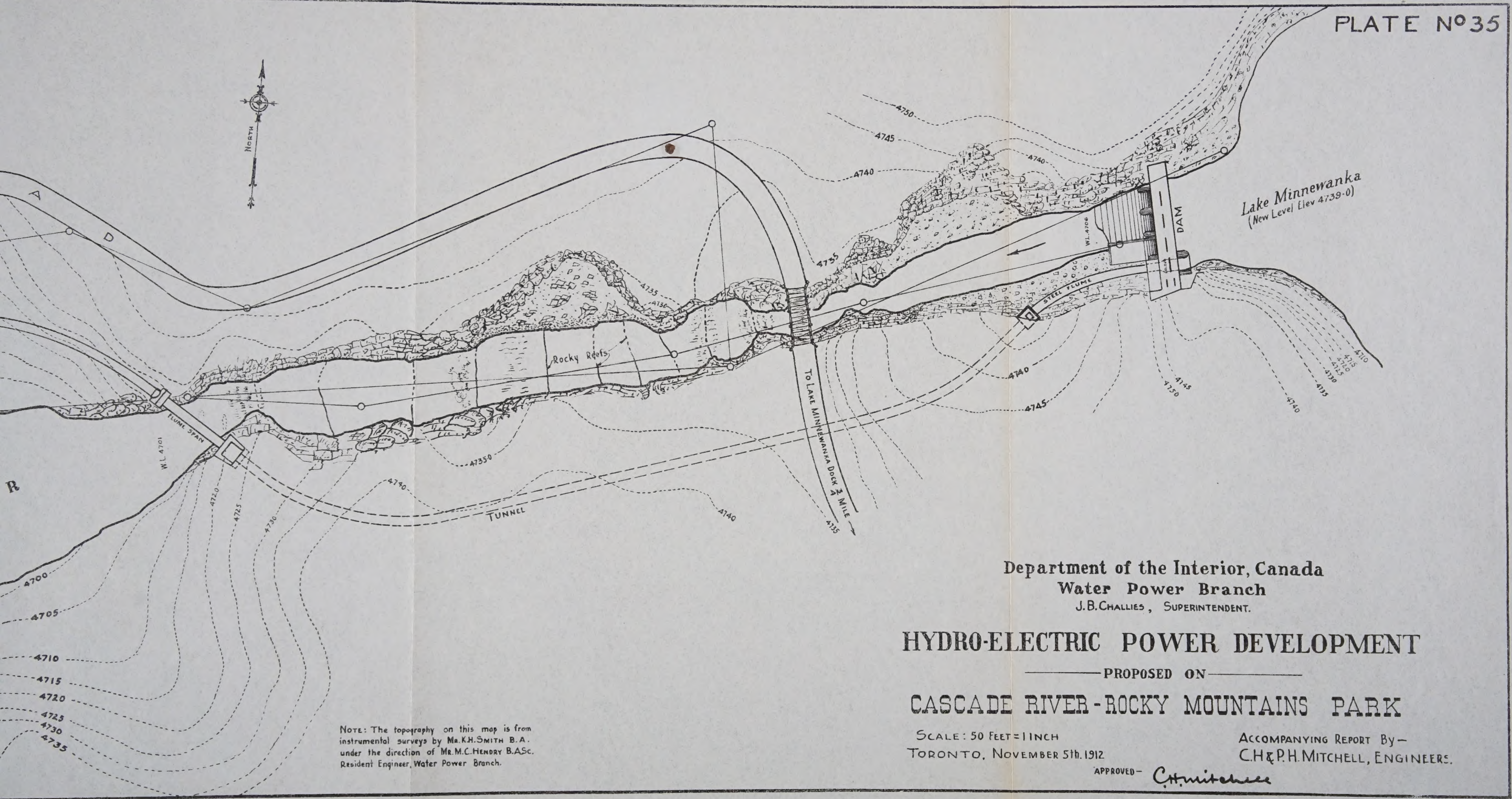
Approved — C.H. Mitchell


From Banff 7 Miles
4755
4750
4745
4740
4735
4730
4725
4720
4715
4710
4705
4700
4695
4690
4685
B A N F F
Proposed Roadway
Flume Line
4695
4690
4715
4710
4705
4700
4695
4690
Regulating Tank
Steel Flume
Present Shore Line
Yard
Power Station Floor El. 4690
Tail Race Water 4676
W.L. 4675.9
W.L. 4681.6
C A S C A D E
W.L. 4687.5
4690
4695
4700
4705
4710
4715
4720
4725
4730
4735
4740
4745
4750
W.L. 4690.6
R
W.E. Corman Del.


A N F F
R O A D
NORTH
4730
4725
4720
4715
4715
4710
4705
4700
4695
4690
FLUME LINE
4710
4705
4700
W.L. 4687.5
E
W.L. 4690.6
R I V E R
W.L. 4697.7
W.L. 4701
FLUME SPAN
4700
4705
4710
4715
4720
4725
4730
4735
4720
4725
4730
Rocky Reefs
4735
4730
4735.0
4740
TUNNEL
4740

Note: The topography on this map is from instrumental surveys by Mr. K.H. Smith B.A. under the direction of Mr. M.C. Hendry B.A.Sc. Resident Engineer, Water Power Branch.

PLATE No 35


North
A
D
R
Lake Minnewanka
(New Level Elev 4739.0)
DAM
W.L. 4706
Steel Flume
Rocky Reefs
Flume Span
W.L. 4701
Tunnel
To Lake Minnewanka Dock ¾ Mile
4750
4745
4740
4735
4730
4725
4720
4715
4710
4705
4700

Note: The topography on this map is from instrumental surveys by Mr. K.H. Smith B.A. under the direction of Mr. M.C. Hendry B.A.Sc. Resident Engineer, Water Power Branch.

Department of the Interior, Canada
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